

# In-Line Self-Cleaning Submersion ORP Electrode

Sensorex Electrode Series

Item Number: S660CD-ORP

## Electrode Design

All pH and REDOX (ORP) electrodes in this series are easy maintenance, cartridge-type combination electrodes with quick disconnect BNC connectors. Electrode installation and removal can be done in just a few seconds and no tools are needed.

Built in to the electrode's body is a sealed, gel-filled double junction reference design. This design provides an extra barrier against reference side contamination. Also, it allows the electrodes to be used in applications where sulfides, mercaptans, heavy metal ions and similar materials are present.

When the flat surface is exposed to turbulent flow, the resulting scrubbing action provides a self-cleaning effect in most applications. In the center of the measuring surface is the pH-responsive flat glass surface. This surface is surrounded by the flat porous plastic reference junction. The large area has thousands of pores that provide excellent sample contact. At the top of the electrode body is a quarter-turn, quick disconnect BNC connector and the leak-tight O-ring seals supplied with the electrodes.

